

1 **ABSTRACT OF THE DISCLOSURE**

2 A staple apparatus is installed in a stapler so the stapler can staple stacks
3 of paper with different thicknesses without having to change staples or
4 components in the stapler. The apparatus cuts legs of a staple to a proper length
5 after the staple has been driven completely into a stack of paper and bends the
6 protruding ends to bind the stack of paper together. The apparatus performs these
7 operations with a cutter, a bending template, and a cutting anvil in conjunction
8 with a sliding bracket and a cutter actuator. Operation of the cutter is delayed by
9 a staple driver actuator until the staple has completely penetrated the stack of
10 paper.